

# Laucks <sup>82</sup> YEARS

## Testing Laboratories, Inc.

FILE

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology and Technical Services

CLIENT: Alaskan Copper Works  
628 S. Hanford  
Seattle, WA 98134

ATTN : Dale Olsen

Work ID : Metals Analysis  
Taken By : Client  
Transported by: Hand Delivered  
Type : Water

### Certificate of Analysis

Work Order# : 90-06-034

DATE RECEIVED : 06/04/90

DATE OF REPORT: 06/08/90

CLIENT JOB ID : M15231

### SAMPLE IDENTIFICATION:

	<u>Sample Description</u>	<u>Collection Date</u>
01	Metro Self-Monitoring Test	06/01/90
02	Method Blank	N/A

Unless otherwise instructed all samples will be discarded on 08/02/90

Respectfully submitted,  
Laucks Testing Laboratories, Inc.

*J. M. Owens*  
J. M. Owens



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AKC-0014638

# Laucks<sup>82</sup>

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Chemistry, Microbiology and Technical Services

### REPORT ON WORK ORDER 9006034 PREPARATION BLANKS

Test : Zinc (Method 289.1)  
Blank Name : B0605AA01 Preparation Date: 06/05/90  
Conc Found : 0.002 U Control Limit : 0.004  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Copper (Method 220.1)  
Blank Name : B0605AA01 Preparation Date: 06/05/90  
Conc Found : 0.002 U Control Limit : 0.004  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Nickel (Method 249.1)  
Blank Name : B0605AA01 Preparation Date: 06/05/90  
Conc Found : 0.010 U Control Limit : 0.020  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Chromium (Method 218.1)  
Blank Name : B0605AA01 Preparation Date: 06/05/90  
Conc Found : 0.005 U Control Limit : 0.010  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1



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AKC-0014639

# Laucks <sup>82</sup> years

## Testing Laboratories, Inc.

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Chemistry, Microbiology, and Technical Services

CLIENT : Alaskan Copper Works

Certificate of Analysis

Work Order # 90-06-034

TESTS PERFORMED AND RESULTS:

Analyte	Units	<u>01</u>
Chromium (Method 218.1)	mg/L	0.51
Copper (Method 220.1)	mg/L	0.13
Nickel (Method 249.1)	mg/L	0.18
Zinc (Method 289.1)	mg/L	0.047



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AKC-0014640

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Chemistry, Microbiology, and Technical Services

### REPORT ON WORK ORDER 9006034 PREPARATION BLANKS

\* = outside control limits  
U = analyte not detected



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AKC-0014641